

# SEQUENCE LISTING

<110> Staels, Bart

<120> Method for the identification of compounds modulating reverse cholesterol transport.

<130> 67987.000004

<140> 10/584,304

<141> June 23, 2006

<150> PCT/FR2004/003373

<151> December 23, 2004

<150> FR 0315273

<151> December 23, 2003

<160> 26

<170> PatentIn Ver. 2.1

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<223> LRH-1 response element of the human apo A1 gene promoter.

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<223> Mutated LRH-1 response element of the human apo A1 gene promoter.

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13

<210> 3

<211> 65

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<223> Region B of the human apo A1 gene promoter.

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gcagcccccg cagcttgctg ttgcccact ctatttgccc agccccaggg acagagctga 60  
tcctt 65

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<223> Region C of the human apo A1 gene promoter.

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atcagcctcc cagcccagac cctggct 87

<210> 5

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<223> Apo AI promotor - j04066 (Apo AI gene) 1819-2167.

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gatccttgaa ctcttaagtt ccacattgcc aggaccagt agcagcaaca gggccggggc 180  
tgggcttatc agcctcccag cccagaccct ggctgcagac ataaataggc cctgcaagag 240  
ctggctgctt agagactgcg agaaggaggt gcgtcctgct gcctgccccg gtcactctgg 300  
ctccccagct caaggttcag gccttgcccc aggccgggccc tctgggtac 349

<210> 6

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<212> DNA

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<223> Tk promotor - M80483 (pBLCAT5) 38-204; J02224 (Herpes simplex) 302-462.

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tgccccgccc agcgtcttgt cattggcgaa ttcgaacacg cagatgcagt cggggcgggc 60  
cgggtccaggc ccacttcgca tattaagggt acgcgtgtgg cctcgaacac cgagcgaccc 120  
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<210> 7

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<223> Sense sequence of hCyp7a wt.

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<210> 8

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Antisense Sequence of hCyp7a wt.

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<210> 9

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 <223> Sense Sequence of hCyp 7 a mut.  
  
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<210> 10  
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<210> 11  
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 <223> Sense sequence of LHRE\_ApoA1\_h\_5.  
  
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 gatccgcagc ccccgagct tgctgta 27

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<210> 16  
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<210> 17  
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<210> 18  
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<210> 20  
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<212> DNA  
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<220>  
<223> Antisense sequence used for mutagenesis of ABCmutLuc+.

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<210> 21  
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<223> Sense sequence of FXRRE\_ApoA1\_h\_1.

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cagagctgat ccttgaactc ttaagtt 27

<210> 22  
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<220>  
<223> Antisense sequence of FXRRE\_ApoA1\_h\_1.

<400> 22  
aacttaagag ttcaaggatc agctctg 27

<210> 23  
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<212> DNA  
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<220>  
<223> Sense sequence of FXRRE\_ApoA1\_h\_1\_mut.

<400> 23  
cagagctgat ccttgaagtg ttaagtt 27

<210> 24  
<211> 27  
<212> DNA  
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<220>  
<223> Antisense sequence of FXRRE\_ApoA1\_h\_1\_mut.

<400> 24  
aacttaacac ttcaaggatc agctctg 27

<210> 25  
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<212> DNA  
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<223> Sense sequence of LRHRE-ApoA1 mut.

<400> 25  
gatccgggac agagctgatt gttgaacta 29

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<212> DNA  
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<220>  
<223> Antisense sequence of LRHRE-ApoA1 mut.

<400> 26  
gatctagttc aacaatcagc tctgtcccg 29